

## **ABSTRACT**

The present invention provides for a novel method for purification of EGFR family proteins obtained from cultures of insect cells. The process comprises subsequent steps of a) diafiltration and exchange of culture medium with buffer, b) immobilized metal affinity chromatography (IMAC), c) size exclusion chromatography (SEC), and d) anion exchange chromatography (AIE). The method also provides for an immunogenic variant of HER-2 protein for which the purification process has been especially adapted, as well as means for the preparation of the variant.